

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Robert F. Wallace, Robert D. Norman and Eliyahou Harari
Assignee: SanDisk Corporation
Title: Computer Memory Cards Using Flash EEprom Integrated Circuit Chips
And Memory-Controller Systems
Serial No.: UNASSIGNED Filing Date: HEREWITH
Docket No.: M-10199-6C US Group Art Unit: UNASSIGNED

San Francisco, California
July 16, 2002

BOX PATENT APPLICATION
COMMISSIONER FOR PATENTS
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97(b)**

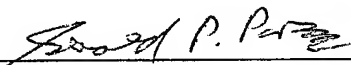
Dear Sir:

The following forms PTO 1449 (seven sheets) are being filed herewith as an Information Disclosure Statement. Since the references listed on the enclosed forms 1449 were previously cited in parent patent applications, no copies are included. Should copies be desired however, the undersigned attorney would be glad to furnish them in response to a telephone call.

**EXPRESS MAIL
LABEL NO:**

EL947771528US

Respectfully submitted,


Gerald P. Parsons,
Reg. No. 24,486

July 16, 2002
Date

LAW OFFICES OF
SKJERNEN MORRILL LLP
3 EMBARCADERO CENTER
SUITE 2800
SAN FRANCISCO, CA 95111
(415) 217-6000
FAX (415) 434-0646

U.S. Department of Commerce, Patent and Trademark Office					Atty Docket No. M-10199-6C US		Serial No. UNASSIGNED	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant(s)			
(Use several sheets if necessary)					Robert F. Wallace et al			
					Filing Date		Group	
					HEREWITH		2818	
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	A1	4,896,262	1/1990	Wayama et al.				
	A2	4,295,205	10/1981	Kunstadt				
	A3	4,617,624	10/1986	Goodman				
	A4	4,942,453	7/1990	Ishida et al.				
	A5	5,036,481	7/1991	Lunsford et al.				
	A6	4,800,520	1/1989	Iijima				
	A7	5,033,021	7/1991	Barakat				
	A8	5,121,500	6/1992	Arlington et al.				
	A9	5,127,097	6/1992	Mizuta				
	A10	4,785,425	11/1988	Lavelle				
	A11	4,949,240	8/1990	Iijima				
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	B1	0 214 478-A3	3/18/1987	European Pat. Appln.				
	B2	0 228 278-A2	7/08/1987	European Pat. Appln.				
	B3	0 406 610-A2	1/09/1991	European Pat. Appln.				
	B4	0 385 750-B1	9/05/1990	European Pat. Appln.				
	B5	0220718	5/1986	European Pat. Appln.				
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	C1	"PC Card Standard: Release 1.0", Personal Computer Memory Card International Association, pp. 1-102, August 8, 1990.						
	C2	Brochure: "Wafer-Stack Wafer-Scale Storage Subsystem," Anamartic, Inc., 1990.						
	C3	Auclair, D.L., "Optimal solid State Disk Architecture for Portable Computers", <i>Silicon Valley PC Design Conference (SVPC)</i> , pp. 811-815, July 9-10, 1991.						
Examiner			Date Considered					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								

U.S. Department of Commerce, Patent and Trademark Office					Atty Docket No.		Serial No.	
					11587 M-10199-5C US		UNASSIGNED	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant(s)			
(Use several sheets if necessary)					Robert F. Wallace et al			
					Filing Date		Group	
					HEREWITH		2818	
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	A12	5,119,338	6/1992	Saito				
	A13	5,297,148	3/1994	Harari et al.				
	A14	5,375,084	12/1994	Begun et al.				
	A15	6,011,741	1/2000	Wallace et al.				
	A16	4,210,959	7/1980	Wozniak				
	A17	4,642,759	2/1987	Foster				
	A18	4,456,971	6/1984	Fukuda et al.				
	A19	5,033,027	7/1991	Amin				
	A20	5,070,474	12/1991	Tuma et al.				
	A21	5,291,584	3/1994	Challa et al.				
	A22	4,504,927	3/1985	Callan				
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	B6	0557723	6/1984	Australian Patent Office				
	B7	0392895	10/1990	European Patent Office				
	B8	wo9012400	10/1990	WIPO				
	B9	2093236A	8/1982	United Kingdom				
	B10	2172126A	9/1986	United Kingdom				
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	C4	Miller, "Semidisk Disk Emulator," <u>INTERFACE AGE</u> , P. 102, November, 1982.						
	C5	Clewitt, "Bubble Memories as a Floppy Disk Replacement," <u>1978 MIDCON Technical Papers</u> , Vol. 2, pp. 1-7, Dec. 1978.						
	C6	Hancock, "Architecting a CCD Replacement for the IBM 2305 Fixed Head Disk Drive," "Digest of Papers, <u>Eighteenth IEEE Computer Society International Conference</u> , pp. 182-184, 1979.						
Examiner			Date Considered					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								

U.S. Department of Commerce, Patent and Trademark Office						Atty Docket No.		Serial No.	
						11587 M-10199-5C US		UNASSIGNED	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT						Applicant(s)			
(Use several sheets if necessary)						Robert F. Wallace et al			
						Filing Date		Group	
						HEREWITH		2818	
U.S. Patent Documents									
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate		
	A23	5,430,859	7/1995	Norman et al.					
	A24	5,418,752	5/1995	Harari et al.					
	A25	5,043,940	8/1991	Harari					
	A26	5,172,338	12/1992	Mehrotra et al.					
	A27	5,602,987	2/1997	Harari et al.					
	A28	5,218,569	6/1993	Banks					
	A29	5,663,901	9/1997	Wallace et al.					
	A30	5,226,168	7/1993	Kobayashi et al.					
	A31	4,545,010	10/1985	Salas et al.					
	A32	4,744,764	5/1988	Rubenstein					
Foreign Patent Documents									
							Translation		
		Document	Date	Country	Class	Subclass	Yes	No	
	B11	2202349A	9/1988	United Kingdom					
	B12	2683348	8/1997	Japan					
	B13	0 214 478-A3	3/18/1987	European Pat. Appln.					
	B14	0 228 278-A2	7/8/1987	European Pat. Appln.					
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)									
	C7	Bleiker and Melchior, "A Four-State EEPROM Using Floating-Gate Memory Cells", <i>IEEE Journal of Solid-State Circuits</i> , Vol. SC22, No. 3, June 1987, New York, NY, USA.							
	C9	"CL-SH265 Advance Data Sheet," <i>Cirrus Logic, Inc.</i> , pp. 1-83, (December, 1990).							
	C9	Cormier, "Special Report - Erasable/Programmable Solid-State Memories," <i>Electrical Design News</i> , Vol. 30, Number 25, pps. 144-154 (November 14, 1985).							
Examiner			Date Considered						
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.									

U.S. Department of Commerce, Patent and Trademark Office					Atty Docket No.		Serial No.	
					11587 M-10199-5C US		UNASSIGNED	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant(s)			
(Use several sheets if necessary)					Robert F. Wallace et al			
					Filing Date		Group	
					HEREWITH		2818	
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	A33	5,099,394	3/1992	Hood et al.				
	A34	4,703,420	10/1987	Irwin				
	A35	4,882,702	11/1989	Struger et al.				
	A36	4,980,856	12/1990	ueno				
	A37	5,036,429	7/1991	Kaneda et al.				
	A38	5,184,282	2/1993	Kaneda et al.				
	A39	4,887,234	12/1989	Iijima				
	A40	4,855,842	8/1989	Hayes et al.				
	A41	4,287,570	9/1981	Stark				
	A42	4,398,248	8/1983	Hsia et al.				
	A43	4,443,845	4/1984	Hamilton et al.				
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	B15	0 385 750-B1	9/5/1990	European Pat. Appln.				
	B16	0 406 610-A2	1/9/1991	European Pat. Appln.				
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	C10	Lai, R., and The Waite Group, Inc., <u>Writing MS-DOS Device Drivers</u> , "Chapter 7 - Introducing Disk Internals," pps. 237-273 (1987) and "Chapter 8 - A RAM Disk Device Driver," pps. 277-319 (1987).						
Examiner		Date Considered						
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								

U.S. Department of Commerce, Patent and Trademark Office					Atty Docket No.		Serial No.	
					11587 M-10199-5C US		UNASSIGNED	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant(s)			
(Use several sheets if necessary)					Robert F. Wallace et al			
					Filing Date		Group	
					HEREWITH		2818	
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	A44	4,509,113	4/1985	Heath				
	A45	4,654,829	3/1987	Jiang et al.				
	A46	4,780,855	10/1988	Ida et al.				
	A47	4,797,543	1/1989	Watanabe				
	A48	4,798,941	1/1989	Watanabe				
	A49	4,803,554	2/1989	Pape				
	A50	4,829,169	5/1989	Watanabe				
	A51	4,831,245	5/1989	Ogasawara				
	A52	4,853,522	8/1989	Ogasawara				
	A53	4,891,506	1/1990	Yoshimatsu				
	A54	4,958,315	9/1990	Balch				
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
Examiner		Date Considered						
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								

U.S. Department of Commerce, Patent and Trademark Office					Atty Docket No.		Serial No.	
					11587 M-10199-5C US		UNASSIGNED	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant(s)			
(Use several sheets if necessary)					Robert F. Wallace et al			
					Filing Date		Group	
					HEREWITH		2818	
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	A55	4,992,651	2/1991	Takahira				
	A56	5,226,136	7/1993	Nakagawa				
	A57	5,457,590	10/1995	Barrett et al.				
	A58	4,270,184	5/1981	Shimokawa				
	A59	4,937,419	6/1990	Kolodziej et al.				
	A60	5,056,001	10/1991	Sexton				
	A61	5,251,302	10/1993	Weigl et al.				
	A62	5,307,463	4/1994	Hyatt et al.				
	A63	5,371,736	12/1994	Evan				
	A64	5,455,911	10/1995	Hohansson				
	A65	5,485,590	1/1996	Hyatt et al.				
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
Examiner			Date Considered					
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>								

U.S. Department of Commerce, Patent and Trademark Office					Atty Docket No.		Serial No.	
					11587 M-10199-5C US		UNASSIGNED	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant(s)			
(Use several sheets if necessary)					Robert F. Wallace et al			
					Filing Date		Group	
					HEREWITH		2818	
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	A66	5,659,705	8/1997	McNutt et al.				
	A67	5,200,959	4/1993	Gross et al.				
	A68	5,867,417	2/1999	Wallace et al.				
	A69	5,119,338	6/1992	Saito				
	A76	5,297,148	3/1994	Harari et al.				
	A71	5,375,084	12/1994	Begun et al.				
	A72	6,011,741	1/2000	Wallace et al.				
	A73	4218742	8/19/1980	Carlton et al.				
	A74	4347587	8/31/1982	Rao				
	A75	4989181	1/29/1991	Harada				
	A76	5289413	2/22/1994	Tsuchida et al.				
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
Examiner			Date Considered					
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>								

U.S. Department of Commerce, Patent and Trademark Office						Atty Docket No.		Serial No.	
						11587 M-10199-5C US		UNASSIGNED	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT						Applicant(s)			
(Use several sheets if necessary)						Robert F. Wallace et al			
						Filing Date		Group	
						HEREWITH		2818	
U.S. Patent Documents									
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate		
	A77	6,011,741	1/4/2000	Wallace et al.					
	A78	5,297,148	3/1994	Harari et al.					
	A79	4,985,920	1/1991	Seki					
	A80	5,038,025	8/1991	Kodera					
	A81	5,297,148	3/1994	Harari et al.					
	A82	5,303,198	4/1994	Adachi et al.					
	A83	4,442,504	4/1984	Dummermuth et al.					
	A84	4,890,832	1/1990	Komaki					
	A85	5,297,272	3/1994	Lu et al.					
Foreign Patent Documents									
							Translation		
		Document	Date	Country	Class	Subclass	Yes	No	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)									
Examiner		Date Considered							
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>									